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# INOCULATE

Alfalfa, Soy Beans

Clovers — all Legumes  
with

## NITRAGIN

**65c** per bu. size—  
Alfalfa, Clovers,  
Lespedeza

**50c** per bu. size—Peas, Vetch, Beans, Aust. W. Peas

**35c** per bu. size—Soy Beans, Cow Peas

**YOU CAN NOW AFFORD TO INOCULATE ALL YOUR LEGUMES WITH DATED, HIGH COUNT NITRAGIN.**  
Full value guaranteed in every package of NITRAGIN—packed with Billions of live, fresh and efficient Legume Germs.  
For your protection every package of NITRAGIN bears the Expiration DATE, Germ COUNT when packed and the PRICE. Don't gamble! Know what you are buying. Insist on NITRAGIN.

**NITRAGIN EASY TO APPLY**  
NITRAGIN is a granular MOIST soil-like culture, packed in tins. Easy to apply. Directions on every can.

**NITRAGIN—The Original Legume Inoculator—is the lowest priced, high quality inoculator on the market.**

NITRAGIN INOCULATION PRICES	
When ordering, always specify kind of seed.	
<b>Alfalfa, all Clovers Lespedeza</b>	<b>Soy Beans, Cow Peas Lima Beans</b>
Size Price	Size Price
1/2 bu. .... \$ .35	1 bu. .... \$ .35
1 bu. .... .65	2 bu. .... .65
2 1/2 bu. .... 1.40	5 bu. .... 1.40
	10 bu. .... 2.45
<b>Peas, Vetch, Beans, Austrian Winter Peas</b>	<b>Garden NITRAGIN for Peas, Beans, Sweet Peas and Lupines</b>
Size Price	
1/2 bu. .... \$ .35	Can be used on any amount of seed, up to 8 lbs. Price 25c
1 bu. .... .50	
*1 1/2 bu. .... .80	
5 bu. .... 2.25	
*“100 lb. size” packed only for Vetch and Peas.	

**ALWAYS THE LARGEST—and most widely distributed inoculator in the U.S.A.**

# MILLIONS OF

## Germāco

# Hotkaps

### The National Plant Protectors, Used In The Last Ten Years!

HOTKAPS have been used by the millions from Maine to California! They have been used to protect plants from frost, excess rain, wind and cold, and from the ravages of birds and insects.

HOTKAPS maintain a perfect mulch around each plant, as well as protecting from outside damage. Growth is materially forced, resulting in stronger plants maturing from two to three weeks earlier. That means premium prices and greater profits.

HOTKAPS are patented waxed paper cones, placed over each seed or plant as it is set out. Each HOTKAP is a small bothouse. It is easily put in place—one man can set more than 3,000 a day.

Order HOTKAPS direct from us. Prices and shipping weights are given below. HOTKAPS come in rolls of 1,000 for ordinary use, and in special trial or garden packages. For rapid placing, use the steel HOTKAP setter. Prices:

1,000 or more.....	...\$10.25 per H	Steel Tamper, alone.....	.25
5,000 or more.....	.. 10.10 per M	Special 100 package, containing 100	
10,000 or more.....	.. 10.00 per M	HOTKAPS, garden setter and tamper..	2.50
25,000 or more.....	... 9.85 per M	Special 250 package, containing 250	
Steel HOTKAPS setter	... 1.50	HOTKAPS, garden setter and tamper..	3.75
Garden Setter (heavy	... .50		

Shipping weights, 28  
Steel HOTKAPS setter, boxed, 3 p

HOTKAPS. Special 100 package, 5 pounds. Special 250 package, 9 pounds.



## Use it and Double Your Crop

Where the soil lacks the natural elements that supply the necessary plant food for the high production, you can use Vigoro—a Swift & Co. product—which supplies the exhausted elements and produces delicious vegetables, beautiful flowers, and quicker maturity and more velvety lawns. Vigoro can be spread with the hands as it has no bad odors and is today the last word in a perfect soil builder and crop grower. Vigoro will pay handsome returns for the investment you put into it. Prices: 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00, f. o. b. Shawnee, Okla.

ASK FOR SPECIAL PRICES ON FARM FERTILIZERS AND FERTILIZERS FOR ALL POTATOES AND TRUCK GARDENS.

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UNQUESTIONABLE  
QUALITY

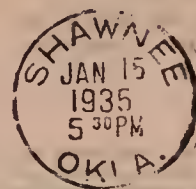
ECLIPSE BRAND  
SEEDS  
GROWN IN



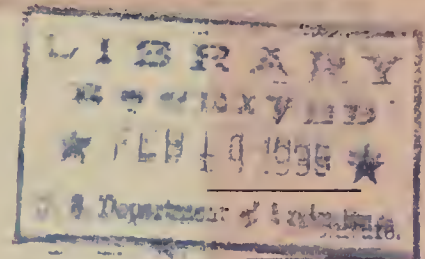
Clarke & Keller  
Seed Store  
SHAWNEE, OKLAHOMA

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U. S. DEPARTMENT OF AGRICULTURE,

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY  
ole Crops and Diseases

g p o S—3591



# Clarke & Keller Seed Store---An Institution

**THIRTY-THREE** years ago the foundation was laid for what is now Oklahoma's oldest exclusive seed house. Year after year our business has grown until our customers are now found in every part of the South and Southwest. With thousands of square feet available for storage in our warehouses we are able to buy our seeds in large quantities from the best growers. This enables us to keep on hand at all times for our customers the finest grades the market affords. In addition, no expense nor effort has been spared in the securing of seed cleaning and grading equipment to insure our customers that they will receive only seeds of highest quality. Because climatic conditions are different in our part of the country our aim has always been to offer only those seeds that should be used in this section. The greatest care is taken in procuring the best seeds possible of the best varieties grown in and adapted to the Southwest.

**ECLIPSE BRAND SEEDS.** Eclipse is our general Trade Brand for seeds. When you buy Eclipse seeds you buy the last word in quality. For purity, vitality, and germination, no better seeds can be produced. With the most modern cleaning and testing equipment that money can buy, and with our long experience in seed selection, we maintain a standard of perfection that few others can equal. All Eclipse seeds are thoroughly cleaned and carefully graded, then packed in heavy, secure packages for shipment to insure safe arrival in good condition.

**THE GRADES WE OFFER.** Our seeds are offered in four grades. The Eclipse or No. 1 grade is the best that can be produced and conforms to the United States No. 1 Standard. The

Fancy or Second grade is in many ways equal to the best grade, but lacks some small point of being up to No. 1 Standard. Always dependable. The third grade is called Choice Seed. High in purity, but lower in germination than the two top grades. The fourth grade or Prime Seeds are still good quality, thoroughly cleaned and tested, but lower in vitality than the other grades.

**PRICES.** Prices, of course, conform with the value of the different seed grades. In all grades our prices are usually lower than those offered by any other reputable seed house specializing in seeds for the Southwest.

**GARDEN SEEDS.** Our garden seed department offers exceptional inducements to those interested in finest grades of garden seeds for either commercial gardening or resale. Our catalog describes all the best standard varieties and all the new plants which have shown evidence of good adaptability to our climate. We give liberal premiums with all garden seed orders in addition to giving more seed per package than most seed companies.

**SEED SAMPLES.** We are glad to submit samples of field seed when desired. Then you know what you buy. Any seeds ordered from us and found unsatisfactory or not as represented may be returned immediately. Your money will be refunded, including shipping costs both ways. Our policy is to treat our customers right. You take no chances when dealing with us. We do not mail samples of garden seeds.

**SEED LAWS.** Seeds bought from us will be labeled to comply with the laws of your State. We are familiar with the seed laws of each State and will meet the requirements of the State in which you reside.

**NON-WARRANTY.** Although our seeds are bought only from the most reliable producers, and every precaution humanly possible is taken to give our customers exactly what they want with each order, we absolutely do not give any warranty—either expressed or implied as to description, quality, productiveness, or any other characteristics of any seeds, bulbs, or plants sold by us, nor do we assume any responsibility whatsoever for the crop which may be produced.

**QUICK DELIVERY SERVICE.** From our location at Shawnee, Oklahoma, with rapid rail and highway connections to all parts of the country, we can make delivery to any part of the Southwest within a few hours after receipt of your order, either by freight, express, truck or parcel post.

**ORDER EARLY FOR 1935.** We recommend booking your seed orders now. Prices are lower now than they will likely be nearer planting time. Orders placed now at definite prices will protect you against later advances. If, on the other hand, prices should go lower, we will give you the benefit of the lower price. You save either way by placing your orders now.

Our Terms are Cash F. O. B. Shawnee. We solicit your orders with our promise that we will give you honest goods at honest prices.

## We Are the Largest Growers of Cabbage and Onion Plants in the Southwest

### Bermuda Onion Plants

Our onion plants are all open field grown on our own irrigated farms in the Famous "WINTER GARDEN BELT" of South Texas. These plants are grown and shipped under our personal supervision and are grown from the finest selected stocks of Teneriffe grown Bermuda Onion Seed. We spare no expense in fertilizing, spraying and preparing for shipment our onion and cabbage plants.

Onions sets are high and scarce, so it will pay you to plan now an increased acreage of Bermuda Onions this spring.

Our seed stocks for the production of these plants are imported from the best growers in the world.

We grow the famous Crystal White Wax and White or Yellow Bermuda, Sweet Spanish or Valencia onions by the millions and during the planting season receive them fresh daily. Also grow a splendid assortment of the Frost-proof Cabbage Plants, embracing the Early Jersey Wakefield, Early Flat Dutch and Copenhagen Market—these being time-tested varieties, giving best results.

### Prices on Frost-proof Cabbage and Bermuda Onion Plants, Postpaid

	Per 100	300	500	1000
Crystal White Wax.....	\$.30	\$.60	\$.70	\$1.00
White or Yellow Bermuda.....	.30	.60	.70	1.00
Sweet Spanish or Valencia.....	.30	.60	.70	1.00
Frost-proof Cabbage.....	.35	.75	1.00	1.75

Ask us for prices on larger quantities. When ready for Sweet Potato slips, write us for prices on your requirements.

Special prices on crate lots by express, f. o. b. Shawnee, Oklahoma.

Crystal White Wax—6,000 in crate. Per crate, \$3.75.

Yellow Bermuda—6,000 in crate. Per crate, \$3.75.

Sweet Spanish or Valencia—6,000 in crate. Per crate, \$3.75.

Cabbage Plants—5,000 lots, \$1.45 per 1,000. Express collect.

### Pole Beans

Pole Beans enjoy a longer bearing period than bush beans and are therefore more productive. They are more sensitive to cold and wet as well as drought and hot winds than the dwarf sorts. You should by all means include a planting of Pole Beans in your garden.

	Pkt.
Speckled Cut Short.....	\$0.10
Dutch Case Knife.....	.10
Kentucky Wonder.....	.10
Scarlet Runner.....	.15

1 lb. 30c; 2 lb. 55c; 5 lb. \$1.25, postpaid

### Lima Beans

Lima Beans require a slightly longer time to bear than other beans. Do not plant until the ground is warm and dry and all danger of frost has passed.

	Pkt.
Large White Lima Pole.....	\$0.10
King of the Garden Lima Pole.....	.10
Henderson's Bush Lima.....	.10
Burpee's Bush Lima.....	.10
Jackson Lima-Bush Beans.....	.10
Speckled Lima Pole Beans.....	.10

1 lb. 30c; 2 lb. 55c; 5 lb. \$1.25, postpaid

### Garden Beets

The best results are obtained on a deep, rich, sandy loam soil. Sow in rows about 18 inches apart and, when the plants are well up, thin to 4 to 6 inches apart in the rows.

Sow outdoors in March and April for early crops and later as desired for late maturity. One ounce will sow 50 feet of drill.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Early Model.....	\$0.05	\$0.10	\$0.30	\$0.90
Crosby's Egyptian.....	.05	.10	.30	.90
Detroit Dark Red.....	.05	.10	.30	.90
Edmond's Blood Turnip.....	.05	.10	.30	.90

All postpaid.

### Eclipse Brand Collards

This is a variety of cabbage largely grown in the South. Loose-leaved and will usually live through mild winters.

True Georgian, pkt. 5c; oz. 10c; lb. 65c.

All postpaid.

### Swiss Chard

Grown for its leaves and stems only. Cook the leaves as you do Spinach and the stems like Asparagus. The plant is almost perpetual if kept trimmed. An ounce will sow 50 feet in drills.

Swiss Chard. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

All postpaid.

### Martha Washington Asparagus Seed

(See Root Crops) Pkt. 5c; oz. 15c; ¼ lb. 30c; 1 lb. \$1.00.

All postpaid.

### Eclipse Brand Beans

Plant from first of April on through until fall, when moisture conditions are favorable. Sow in rows 2½ to 3 feet apart. One quart will sow 200 feet of row.

### Bush Beans (Green Pod)

	Pkt.
Giant Stringless Greenpod.....	\$0.10
Refugee, or 1000-to-1.....	.10
Early Red Valentine.....	.10
Long Yellow Six Weeks.....	.10
Burpee's Stringless Green Pod.....	.10
Tennessee Green Pod.....	.10

1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00, postpaid

### Wax, or Yellow Pod

Desired by many on account of the meaty pods that are always brittle. Bush Wax Beans are early and one of the best kinds for home planting as well as market.

	Pkt.
Wardwell's Kidney Wax.....	\$0.10
Improved Golden Wax.....	.10
Improved Prolific Black Wax.....	.10
Grennell's Golden Wax.....	.10
Currie's Rust-Proof Wax.....	.10

1 lb. 30c; 2 lb. 55c; 5 lb. \$1.10, postpaid

### Celery

One ounce of seed will produce about 3000 plants.

	Pkt.	Oz.
Improved White Plume.....	\$0.10	\$0.45
Golden Self-Blanching.....	.10	.75
Giant Pascal.....	.10	.45

All postpaid.

### Eclipse Brand Cucumbers

For very early crops, grow in small plant boxes in hotbeds. Plant seed outdoors early in April in hills 4 feet apart for later crops; one ounce to 50 hills.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Burrell's Earliest of All.....	\$0.10	\$0.15	\$0.40	\$1.25
Arlington White Spine.....	.10	.15	.40	1.25
Boston Pickling.....	.10	.15	.40	1.25
Early Green Cluster.....	.10	.15	.40	1.25
Davis Perfect.....	.10	.15	.40	1.25
Long Green.....	.10	.15	.40	1.40
West India Gherkin.....	.10	.25	.50	1.75
Japanese Climbing.....	.10	.25	.50	1.75

All postpaid.

### Cress or Pepper Grass

	Pkt.	Oz.
Curled.....	\$0.05	\$0.15
Broad-Leaved.....	.05	.15

All postpaid.

### Eclipse Brand Cauliflower

If your garden will produce cabbage, it should successfully grow cauliflower. Plant as you would cabbage, but the heads must be protected from sunlight so as to insure a white center.

	Pkt.
Henderson's Early Snowball.....	\$0.10
Extra Early Dwarf Erfurt.....	.10

All postpaid.

### Kale or Borecole

Described as Loose Leaf Cabbage—cooked as greens—very hardy.

	Pkt.	Oz.
Curled Green Scotch.....	\$0.05	\$0.15
Tall Green Curled.....	.05	.15

All postpaid.



# CLARKE & KELLER'S ECLIPSE BRAND, HIGH GERMINATING, GARDEN SEED

## Cabbage

Cabbage is a gross feeder and requires rich, well drained soils for best returns. Plants should be grown and ready for transplanting very early in the spring. An ounce of seed will produce 3,000 plants. Set plants 1½ by 3 feet apart. See prices listed in this circular on plants ready for transplanting.

	Pkt.	¼ Lb.	1 Lb.
Early Jersey Wakefield.....	\$0.05	\$0.40	\$1.35
Copenhagen Market .....	.10	.60	1.75
Early Winningstadt .....	.05	.40	1.35
Golden Acres .....	.10	.60	1.75
	Pkt.	¼ Lb.	1 Lb.
Early Flat Dutch.....	.05	.40	1.35
Express .....	.05	.40	1.35
Genuine Surehead .....	.05	.40	1.35
Selected All Seasons.....	.05	.40	1.35
Early Summer .....	.05	.40	1.35
Mammoth Drumhead .....	.05	.40	1.35
Premium Late Flat Dutch.....	.05	.40	1.35

## Wong Bok and Pe-Tsai or Chinese Cabbage

A new form of greens imported from the Orient. Heads up like cabbage, but resembles head lettuce. Easy to grow; makes enormous yields. A great greens for poultry also. Price, per pkt. 5c; per oz. 35c; per lb. \$1.50,

All postpaid.

## Carrots

Carrots are classed as a "health vegetable" and are growing in favor as they can be prepared in so many different ways. They are excellent for salads and soups and are a wonderful dish when prepared alone with a rich cream sauce or combined with English Peas. Sow in rows 16 to 18 inches apart at the rate of one ounce to 100 feet of row or 3 pounds to the acre.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Danver's Half Long.....	\$0.05	\$0.15	\$0.30	\$0.90
Long Orange .....	.05	.15	.30	.90
Oxheart .....	.05	.15	.30	.90
White Belgian Stock Carrot.....	.05	.10	.25	.75
All postpaid.				

## Pop Corn

Nearly all standard sorts do well in this country and we list the following types and call especial attention to the Dynamite or South American Yellow.

Japanese Hulless 1 lb. 25c; 2 lb. 45c, postpaid.

## South American Giant Yellow Pop Corn

This splendid new popcorn has a very large bright yellow grain which pops out an enormous kernel. It has a rich flavor and is very tender. On account of extreme size of the popped kernels, this popcorn will produce more bulk after popping than any other variety. Grows well over the Southwest and produces good yields. Lb. 30c; 2 lbs. 50c, postpaid. Ask for prices on large amounts.

## Eclipse Brand Sweet Corn

Stowell's Evergreen Sweet Corn

For early market, plant the garden varieties latter part of March. Sugar Corns should not be planted until April. One gallon to the acre usual amount required.

	Pkt.	¼ Lb.	1 Lb.
Golden Bantam, early.....	\$0.10	\$0.20	\$0.35
Howling Mob, early.....	.10	.20	.35
Early Evergreen .....	.10	.20	.35
White Mexican, early.....	.10	.20	.35
Country Gentleman .....	.10	.25	.35
Stowell's Evergreen .....	.10	.20	.35
Adams' Early .....	.10	.20	.35
Adams' Extra Early.....	.10	.20	.35
All 5-lb. lots \$1.50, postpaid.			

## Eclipse Brand Eggplant

Sow in hotbeds and transplant when 2 inches high. Requires warm weather for best growth.

	Pkt.	Oz.	¼ Lb.
Improved New York Purple.....	\$0.05	\$0.35	\$1.15
Round Purple .....	.05	.35	1.15
All postpaid.			

## Endive

Endive is very rich in mineral salts. It is a salad plant somewhat similar to lettuce and is zesty and makes a beautiful garnish.

	Pkt.	Oz.
Broad-Leaved .....	\$0.05	\$0.25
All postpaid.		

## Kohl-Rabi

This vegetable is a cross between cabbage and turnips and combines the delightful flavor of both. Plant in the same manner as you would turnips.

	Pkt.	Oz.
Early White Vienna.....	\$0.05	\$0.25
All postpaid.		

## Root Crops

### ASPARAGUS

MARTHA WASHINGTON ROOTS — One-year-old, \$1.00 per dozen; two-year-old, \$1.50 per dozen.

### RHUBARB ROOTS

"Grow and eat Rhubarb and be healthy and happy," is a household word among the many thousands growing this palatable health-giving plant. Our Rhubarb is grown in Central Oklahoma and is acclimated.

Prices: Heavy, number one roots, 15c each; \$1.50 per dozen. Number two, 10c each; \$1.00 per dozen.

### HORSERADISH ROOTS

50c per doz.

All postpaid.

Garlic Sets 35c lb.; 3 lb. for \$1.00, postpaid.

## Leek

A member of the onion family and used by many as a substitute for green onions in cooking. The lower portion of the plant can be boiled whole or used in soups.

	Pkt.	Oz.
Large Flag Winter.....	\$0.05	\$0.25
All postpaid.		

## Eclipse Brand Lettuce

Sow in open ground early in spring soon as ground can be worked nicely. Thin out and transplant heading varieties for best results.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Early Curled Simpson.....	\$0.05	\$0.15	\$0.35	\$1.25
Grand Rapids Forcing.....	.05	.15	.35	1.25
Iceberg .....	.05	.15	.35	1.25
Improved Hanson .....	.05	.15	.35	1.25
Big Boston .....	.05	.15	.35	1.25
Black Seeded Simpson.....	.05	.15	.35	1.25
California Cream Butter.....	.05	.15	.35	1.25
Denver Market .....	.05	.15	.35	1.25
Prizehead .....	.05	.15	.35	1.25
New York Green or Wonderful....	.05	.15	.50	1.50
All postpaid.				

## Mustard

Sow from February to April or September and October. Broadcast or in drills. One ounce to 80 feet of drill.

	Pkt.	Oz.	¼ Lb.	1 Lb.
White, for Salads.....	\$0.05	\$0.10	\$0.20	\$0.55
Southern Giant Curled.....	.05	.10	.20	.55
Smooth Leaf .....	.05	.10	.20	.55
Ostrich Plume .....	.05	.10	.20	.55
Tendergreen or Mustard Spinach..	.05	.10	.20	.65
All postpaid.				

## Muskmelons, Cantaloupes

Plant in hills 5 feet apart, thin to 4 plants; cultivate well. Pinch off ends of vines as they begin to blossom, which will increase the yield. One ounce to 60 hills.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Burrell's Gem .....	\$0.05	\$0.15	\$0.35	\$1.00
Hale's Best .....	.05	.15	.35	1.10
Thoroughbred Rocky Ford.....	.05	.15	.35	1.00
Osage, or Millier's Cream.....	.05	.15	.35	1.00
Extra Early Hackensack.....	.05	.15	.35	1.00
Late Large Hackensack.....	.05	.15	.35	1.10
Emerald Gem .....	.05	.15	.35	1.00
Honey Dew .....	.05	.20	.40	1.50
Honey Ball .....	.05	.20	.40	1.50
Pollock's 10-25 .....	.05	.20	.35	1.00
Banana .....	.05	.20	.40	1.50
Hearts o' Gold.....	.05	.15	.35	1.10
All postpaid.				

## Eclipse Brand Onion Seed

Sow onion seed during February and early March. Drill three pounds to acre and thin out to stand required.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Sliverskin .....	\$0.10	\$0.25	\$0.75	\$2.25
Sweet Spanish or Valencia.....	.10	.25	.75	2.25
Large Red Wethersfield.....	.10	.25	.75	2.50
Southport Red Globe.....	.10	.25	.75	2.25
Southport Yellow Globe.....	.10	.25	.75	2.25
Yellow Prizebreaker.....	.10	.25	.75	2.25
Yellow Bermuda, Tenerife Grown	.10	.25	.75	2.25
Crystal Wax, Tenerife Grown....	.10	.25	.75	2.25
White Spanish .....	.10	.25	.25	2.00
Southport White Globe.....	.10	.25		2.25
All postpaid.				

## Okra

This plant is extensively cultivated for its green pods, which are used in soups and stews. Sow about the first of May in drills 3 feet apart and thin out plants to one foot apart.

	Pkt.	Oz.	¼ Lb.
Long Green .....	\$0.05	\$0.10	\$0.15
Early Dwarf .....	.05	.10	.15
White Velvet .....	.05	.10	.15
1 lb. 45c, all postpaid.			

## Parsley

The most decorative of all when used as a garnish. Excellent for soups, stews and many other dishes.

Moss Curled, Pkt. 5c; oz. 15c; ¼ lb. 25c, postpaid.

## Parsnips

The seed is slow to germinate. Should be planted early in rows 18 to 24 inches apart, covering about ½ inch. Have a distinctive flavor and are greatly desired by many.

Hollow Crown, Pkt.5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

All postpaid.

## Eclipse Brand Peas

The English Pea is hardy and endures cold well, either in or above ground. It is best to sow the earliest varieties as soon as possible (February) in warm, light soil, prepared the previous autumn or winter. The main crop may be sown about two weeks later and on somewhat heavier soil. One quart will sow 100 feet of drill.

LITTLE MARVEL, THOS. LAXTON

	Pkt.	¼ Lb.	1 Lb.
Early Alaska .....	\$0.10	\$0.20	\$0.30
Extra Early .....	.10	.20	.30
American Wonder .....	.10	.20	.35
Nott's Excelsior .....	.10	.20	.35
Bliss' Everbearing .....	.10	.20	.30
First and Best.....	.10	.20	.30
Little Gem .....	.10	.20	.35
POLE VARIETIES			
Telephone .....	.10	.20	.30
Champion of England.....	.10	.20	.35
White Marrowfat .....	.10	.20	.30
Edible Pod or Melting Sugar.....	.15	.25	.35
2-lb. lots .55c; 5-lb. lots \$1.50, all postpaid.			

## Eclipse Brand Pepper Seed

For early plants, sow in hotbeds and transplant to open after danger of frost is over.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Chinese Giant .....	\$0.10	\$0.45	\$1.25	\$4.50
Bell or Bull Nose.....	.10	.25	.75	2.50
Long Red Cayenne.....	.10	.35	.90	2.75
Red Chill .....	.10	.40	1.00	3.25
Pimento .....	.10	.25	.75	2.50
California Wonder .....	.10	.45	1.25	4.50
Ruby King .....	.10	.25	.75	2.50
All postpaid.				

## Eclipse Brand Pumpkins

Plant in hills eight feet apart each way, and any time after the first of May. Four pounds to the acre.

	Pkt.	Oz.	¼ Lb.	1 Lb.
King of Mammoth.....	\$0.05	\$0.15	\$0.35	\$1.10
Kentucky Field .....	.05	.10	.30	.75
Large Cheese .....	.05	.10	.30	.75
Japanese Pie .....	.05	.15	.35	1.00
Tennessee Sweet Potato.....	.05	.15	.35	1.00
Cuslaw .....	.05	.15	.35	1.00
All Postpaid.				

## Rhubarb

Rhubarb is also known as pie plant. As it requires considerable time to grow from seed, it is our suggestion that you plant the roots should you desire to cut the first season.

	Pkt.	Oz.	¼ Lb.
Mammoth Victoria .....	\$0.10	\$0.20	\$0.50
All Postpaid.			

## Salsify or Vegetable Oyster

This plant truly has an oyster flavor and can be prepared in many ways. Culture is the same as recommended for Parsnips.

	Pkt.	Oz.
Mammoth Sandwich Island.....	\$0.10	\$0.25
All Postpaid.		

## Eclipse Brand Spinach

This Crop requires but little culture. Should be sown during March; one ounce to 100 feet of drill.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Curled Leaf Savoy.....	\$0.05	\$0.10	\$0.15	\$0.35
Bloomsdale .....	.05	.10	.15	.35
New Zealand .....	.10	.15	.25	.75
All Postpaid.				



Eclipse Brand Radishes

Sow them as early in spring as possible. To be tender and crisp, radishes must be grown quickly. Light, rich, deeply worked soil gives best results. One ounce sows 50 feet of drill.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Long Scarlet Short Top.....	\$0.05	\$0.10	\$0.20	\$0.65
Long Brightest Scarlet.....	.05	.10	.20	.65
Long White Vienna or Lady Finger	.05	.10	.20	.65
White Icicle.....	.05	.10	.20	.65
Early Scarlet Turnips, White Tipped	.05	.10	.20	.65
French Breakfast.....	.05	.10	.20	.65
Crimson Giant.....	.05	.10	.25	.75
Vick's Scarlet Globe.....	.05	.10	.25	.75
WINTER RADISH	Pkt.	Oz.	¼ Lb.	1 Lb.
White Mammoth.....	\$0.05	\$0.10	\$0.25	\$0.75
Long Black Spanish.....	.05	.10	.25	.75
Rose China.....	.05	.10	.25	.75

All Postpaid.

Squash

Plant 8 to 10 seeds to the hill; the bush varieties 4 to 6 feet apart, the running sorts 8 to 10 feet.

	Pkt	Oz.	¼ Lb.	1 Lb.
Mammoth White Bush.....	\$0.05	\$0.15	\$0.30	\$1.00
Early White Scalloped Bush.....	.05	.15	.30	1.00
Early Summer.....	.05	.15	.30	1.00
Improved Hubbard.....	.05	.15	.35	1.25
Warty Hubbard.....	.05	.15	.30	1.00

Turnips (Imported)

Spring sowing should be put in early so that they will attain good size before hot weather. For the regular crop sow from July to September, when soil and moisture conditions permit. Sow 1½ pounds seed to the acre.

	Pkt.	Oz.	1 Lb.
Purple Top Strap Leaf.....	\$0.05	\$0.10	\$0.40
Purple Top White Globe.....	.05	.10	.40
Yellow or Amber Globe.....	.05	.10	.40
Cow Horn.....	.05	.10	.40
White Egg.....	.05	.10	.40
Rutabaga.....	.05	.10	.40
Seven Top.....	.05	.10	.40
Extra Early Milan.....	.05	.10	.65

All Postpaid.

Eclipse Brand Delicious Tomatoes

Tomatoes can be eaten in salad, cooked and now even the juice of this wonderful vegetable is desired by many. We know of no other plant that will give as much satisfaction to the home gardener, if properly cared for. Our seed is all from reliable growers and should please you.

	Pkt.	Oz.	¼ Lb.
Bonny Best.....	\$0.05	\$0.30	\$0.60
Chalk's Early Jewel.....	.05	.30	.60
Sparks' Earliana.....	.10	.30	1.00
Marglobe.....	.05	.25	.90
Machless.....	.05	.20	.60
Norton's Wilt Resistant.....	.05	.35	1.00
Beauty.....	.05	.20	.65
Stone, New Improved.....	.05	.20	.50
Acme.....	.05	.20	.70
John Baer.....	.05	.25	.80
Dwarf Champion.....	.10	.30	1.00
Ponderosa or Beefsteak.....	.10	.40	1.50
June Pink.....	.10	.35	1.00
Golden Queen.....	.10	.30	1.00
Yellow Pear.....	.05	.35	1.15
Walter Richards Extra Early Imp. Globe..	.40	1.25	4.00
Break of Day.....	.10	.35	1.25
Oxheart.....	.10	.40	1.50
Brimmer.....	.10	.30	1.00
Pritchard Scarlet Topper.....	.05	.25	.90

All Postpaid

Write for Special Prices and Catalog on HUDSON SPRAYERS

Eclipse Brand Luscious Watermelons

(Southern-Grown-Crisp and Delicious)

Eclipse Brand Watermelon seed will satisfy you. Southern-grown and saved from crops grown exclusively for seed. All from selected melons only.

Culture: Plant in hills eight or ten feet apart, dropping ten seeds to the hill; thin out to three plants to the hill, cultivate until the vines cover the ground, and pinch the ends of the early shoots to induce early fruiting.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Excell.....	\$0.05	\$0.15	\$0.30	\$0.90
Alabama Sweet.....	.05	.10	.25	.75
Georgia Rattlesnake.....	.05	.10	.25	.65
Phinney's Early.....	.05	.10	.25	.65
Tom Watson, selected.....	.05	.10	.25	.75
Irish Grey, selected.....	.05	.15	.30	.75
Golden Honey, selected yellow.....	.05	.15	.30	.90
Angel Kiss, selected.....	.05	.15	.30	.85
Halbert's Honey, selected.....	.05	.15	.30	.90
Kleckley Sweet, selected.....	.05	.15	.30	.90
Monte Cristo, selected.....	.05	.15	.30	.90
New Wonder, selected.....	.05	.20	.30	.75
Stone Mountain.....	.05	.20	.40	1.00
Ribault.....	.05	.20	.40	1.00
Thurmond Grey.....	.05	.20	.35	1.00
Porto Rico—yellow.....	.05	.20	.35	1.00

All Postpaid.

We have a complete line of Poultry Equipment. Write for Catalog.

Herbs

	Pkt.		Pkt.
Anise.....	\$0.10	Marjoram.....	\$0.10
Caraway.....	.10	Rosemary.....	.10
Coriander.....	.10	Sage.....	.10
Fennel.....	.10	Thyme.....	.10
Lavender.....	.10		

All Postpaid.

Eclipse Brand Alfalfa

Alfalfa is without a doubt the best forage and hay crop for the South and Southwest. This applies to the yield as well as the quality, as it requires only 30 to 40 days of good growing weather between cuttings to produce another crop, and it will certainly stand heavy grazing. In planting, your soil should be clean and well prepared, but firm. Cover the seed about one inch with a harrow. The use of a roller after planting will help firm the soil and insure a better stand. Be sure and inoculate your seed with Nitragin before sowing.

We were the first in the Alfalfa producing sections of the State this year, and had the choice of the crops of seed. We bought carefully of seed offered, and our selection was only the seed of the highest purity and vitality that was threshed. After recleaning this seed with our electric machines, we find we can offer the planters a quality of seed that will be equal to and superior to most of the seed sold in the South and Southwest. Our seed will test 99½ per cent or better purity, with absolutely no noxious or other weed seeds. This is our Eclipse Brand, which we sell in car lots to many of the critical seedsmen of the Eastern States. Many seedsmen look to us for their supplies, knowing the superior quality we place on the market. We can furnish Alfalfa seed in all grades, and each grade will be priced at an attractive price. Prices are very much higher than the past season. All seed will be tagged to comply with your State seed law, with which we are familiar. Alfalfa is about only hay plant which produced feed this year in spite of drouth. No farm that has even a small acreage that will grow Alfalfa should be without it. Ask for samples and prices.

Our prices on alfalfa seed and other forage crop seeds are quoted subject to market changes and stocks being unsold. Due to the great shortage of the alfalfa seed crop, we are sure that there will be much very poor seed offered at prices much below that of good seed, so we would urge that before you make your purchases of such alfalfa seed, that you secure samples and make careful comparisons as to their quality. Samples and prices on request on all grades we have listed.

Our Eclipse Brand of Alfalfa seed will show 99.50 per cent of better purity and when you sow it, you are sowing the purest and highest germinating alfalfa seed available in this section. Prices quoted on request.

For those wanting a good pure seed and a good germination we have our Fancy Grade of Alfalfa seed to offer and while this grade does not have any noxious weed or grass seed in it, yet it does not show as high germination as the Eclipse Brand. This seed will please you and give you a perfect stand under normal moisture conditions if sown at the rate of 20 lbs. to the acre. Prices quoted on request.

If you have a hog pasture lot that you want to get into a good alfalfa pasture and without much outlay of cash we suggest that you buy our Prime Grade of Alfalfa seed. This seed does not have a good color, but does have a fair germination. Is well re-cleaned and will give you satisfaction. Prices quoted on request.

We always have on hand some of the lighter weight alfalfa seed that is good, well-cleaned seed and of fair germination that we can offer to those wanting a very low-priced seed. This seed we designate as our Fair Grade, and every year we have customers re-ordering from us and telling us that they were well pleased with the results obtained. As we have only a limited amount of this seed on hand, suggest that you place your order early if you want to try some of our Fair Grade Alfalfa Seed this year. Special prices quoted on request.

CYCLONE HAND SEEDERS—Best all round seeder for sowing all farm seed. \$2.00 each postpaid.

Soy Beans

Generally speaking, the Soy Beans require the same soil as corn, although Soy Beans will make a very satisfactory growth on poorer soil than will corn if the seed is properly inoculated. Soy Beans are wonder ful soil improvers; they belong to the family of legumes, therefore have the power of taking nitrogen from the air and storing that most valuable of all plant foods in the soil.

Laredo Soy Beans

A new variety of outstanding worth, particularly for making hay. The Laredo makes many slender branches and the plants are leafy, both of which go to make an ideal Bean for hay. It is particularly adapted to sections where wilt and nematode are prevalent, as it has proven resistant to these troubles.

As a soil builder it ranks favorably with other summer legumes. The seeds of the Laredo Bean are very small. One bushel, 60 pounds, will plant about 10 acres in 2½-foot rows, planting three to four seeds to the foot in drills. The proper time to cut for hay is when the Beans are about half matured.

Write for prices

Virginia Soy Beans

This variety is about 20 days earlier than the Mammoth Yellow variety. The vines have an abundance of growth and it is a heavy yielder of beans. The vines stand about three feet high and are easily cut for hay. We do not hesitate to recommend this bean to our customers. Ask for prices.

Eclipse Brand Clover

While there is not much call for many of the clover varieties, we carry in stock White Dutch Clover, which is used mostly for lawns; Red Clover, for the field crop; Bur Clover for pasture, and Alsike Clover, a fine pasture and hay clover. Write for prices and samples if in need of any of these.

Yellow Hop Clover

This new introduction into the winter pasture crop program of Oklahoma is gaining in popularity. Sown either in the fall or very early spring it will produce early spring and summer pasture, then die down after having reseeded itself. It will make an upright growth when thick and will succeed on most types of sandy soils and waste lands in pastures. Seed is very small. Requires 4 to 5 pounds per acre alone or one pound in mixtures. Try small amount in your pasture now. 50c per lb.; 2 lbs. 85c, postpaid.

Sweet Clover

YELLOW BLOOM BIENNIAL

In addition to the White Bloom Biennial variety of sweet clover seed, we handle and sell a great deal of the Yellow Bloom Biennial. This clover is fine-stemmed, quite leafy and makes an excellent pasture and at the same time is a soil-building legume, the equal of any of the clovers. This variety does not grow so tall as the White Bloom Biennial. Price, 25c per lb.; 2 lbs. 45c, postpaid.

Sweet Clover

MELLILOTUS ALBA WHITE BLOSSOM

Sweet Clover is also useful for soil improvement as it is very valuable to lime and heavy clay and black soils, not only on account of the heavy stems and foliage, but also because of the thick heavy root system which upon decaying will improve the soil and its drainage. Lands planted in Sweet Clover will increase greatly in value with each year's growth. Planting of this wonderful Clover is certainly a great investment for land owners.

This can be called the upland Alfalfa, as the pasture and hay is in every way its equal. Will grow on the very poorest soil. Is a superior soil builder, adapted to any soil, makes a fine ensilage, and is one of the most popular plants for bees. Sweet Clover honey is the best honey produced, and brings the highest price. Sow 12 to 15 pounds per acre in fall or early spring.

Price, 25c per pound; 2 pounds 45c; postpaid. Ask for prices in large quantity.

Korean Lespedeza

Korean Lespedeza this past summer of 1934 stood some very hot and dry weather but produced an unusual amount of pasture for milch cows for a number of our customers. It has proven beyond a doubt that it has a place in Oklahoma's crop rotation plans. We urge that you sow one of your pasture lots to Korean Lespedeza this spring. It is a fine legume soil builder as well as producing a rich pasture for any class of livestock. Sow on well-prepared ground and, after all danger of killing frosts is past, harrow or roll the ground well after seeding. Usually 12 to 15 pounds of seed is sown to the acre. In case you have well cultivated cotton stalk land, you could prepare it with a light discing and harrow the seed into the soil.

In many sections of Oklahoma where the Korean and other Lespedezas were sown for the first time, it appeared that all of the stands were lost from the effects of the great drouth. When the rains came in August, we found that the small Korean Lespedeza plants came to life and began to grow. In most cases the plants developed fully, bloomed and produced matured seed before killing frosts with the result that in all of those fields good stands should be had next spring if seasonable condition will prevail.

We secured a carload of the very finest seed produced in one of the outstanding growing sections of Tennessee this year. You cannot afford not to seed down part of your pasture lands and especially would it pay you to sow Korean Lespedeza in with your oat acreages this spring. By so doing you will have an excellent late summer and early fall pasture after the oat crop has been harvested. Also, Korean Lespedeza works well with Dallis Grass in making a permanent pasture. As usual there will be some very low priced seed offered that will be heavily infested with noxious weed seeds, so demand the best seed and know what you are getting before you buy. Our seed is State tagged and tested and will please the most pritical and at lowest prices possible for such high grade seed. Use Nitrogen to inoculate Lespedeza when sowing on new lands where this clover has never been grown. Nitrogin inoculation will produce better stands and luxurious growth. Special prices on large amounts. Lh. 30c, postpaid; 2 lbs. 50c, postpaid; special prices quoted on larger amounts.

Lespedeza Sericea

This wonderful new introduction from the Orient is a perennial, living indefinitely; more and more shoots coming from the original crown year after year. This is the greatest of soil-building legumes, producing both hay and pasture crops; very drouth-resistant and also will stand the most severe winter weather.

Undoubtedly Sericea will soon become known as the Oklahoma upland alfalfa, both from its value as a pasture crop and hay crop as well. Our many growers in Oklahoma this year advise that they are more than pleased with the performance of this new clover and especially so considering the early summer drouth that checked its growth. It is a very heavy seed producer and should be a profitable crop to grow for seed production for many years to come. Owing to unsettled market and late marketing of the new crop seed we are unable to quote prices in this list. Write us for prices on any sized lots as we will be in position to quote special prices this season.

Kobe Lespedeza

Similar in type to the Korean variety, we find that this strain of the Lespedeza family will make more hay and pasture and while it is later in starting off in the spring, it will remain green until killing frosts, whereas the Korean variety usually has seeded and died in late September. Try some of the Kobe either in a separate field or as a mixture with your Korean seedlings. Market is unsettled at the time we go to press with our list, so ask for prices and samples when you are ready to buy. We will have ample stocks and at lowest market prices.

Mung Beans

An exceptionally good hay crop and a wonderful soil improver and very drouth resistant. About 5 pounds will plant an acre. Best results are obtained when planted in 2½ to 3-foot rows, 4 to 5 inches in the drill. For hay purposes we advise planting in April. See can be harvested as Soy Beans or picked by hand. Write for prices.

Spring Barley

If every upland farmer in the South grew an acreage of Spring Barley there would be many trainloads of feed that is shipped in from the North for feeding, that would have to look for a market in other sections of the country. Planted in February and March, it makes a quick growth and is matured before the summer heat can injure it. It is almost certain that you will harvest a crop if you prepare a seed bed and sow the seed. Divide your corn acreage on upland with Barley. Ask for samples and prices.







## Japanese Buckwheat

A quick growing crop that is grown mostly for bees. It is a splendid poultry feed and with a good growing season will mature a crop in 55 days. Can be planted up to August 1st.  
Price: Lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25, postpaid.

## Spring Vetch

In some sections of the country we find that Spring Vetch may be sown early in February and make sufficient growth by last of June that you can plow the same under and obtain very good soil building results. Market varies greatly, so ask for prices and samples on any special amount you may need. Whether you use Winter or Spring Vetch, it will pay you to investigate the great soil building value of the Vetch family.

## Winter or Hairy Vetch

In Eastern and Southeastern Oklahoma, as well as over the entire South, the Winter or Hairy Vetch is being used more and more universally as a winter sowing crop. Due to its wonderful ability to build up soils as well as furnish excellent pasturage, every farm should have some acreage every year of either spring or winter Vetch. We mention winter Vetch this spring so that you may have it in mind for your next fall planting program.

Write for prices.

## Mexican June Corn

We carry in stock most of the planting season the Red Mexican June and the White Mexican June seed corn. Either of these varieties are well adapted all over the Southwest and the past season especially most growers who planted one or both of these drought-resisting varieties came through the season with some corn to feed or sell for seed. The Mexican June varieties do especially well if planted late and very often there are many spots of ground that cannot be planted early but can be worked up and planted to the Mexican June corn varieties late in June if necessary.

1 lb. 20c; 2 lbs. 35c, postpaid. Not prepaid, Peck \$1.00; one bushel \$3.00.

## Oklahoma Grown Seed Corn

Corn, probably second to cotton in importance, should have every consideration from the planter. Yields of corn this year are shortest on record, so we have found suitable seed corn hard to find. We have contracted all small acreages where the local conditions were good enough to produce corn from which seed could be selected. All seed corn offered by us has been hand selected and properly nubbed before shelling. All this corn was matured before most corn was badly injured by the drought. Applying our efforts to the growing of a corn that will be safe by July 1st, and supplying such a large number of customers with these varieties, has enabled the growers to always mature a crop on account of its early maturity. Treat your seed corn with Semesan Jr. to insure stands and freedom from diseases.

## Oklahoma Grown Seed Corn

**ST. CHARLES WHITE**—This variety is very popular in Oklahoma and is sometimes known as the red cob white corn, maturing in from 90 to 100 days according to the weather conditions. Our selection of seed is very good this season. If you want a larger ear than the Silvermine or Early Yellow Dent varieties, try the St. Charles White this year. It is especially adapted to rich heavy soils and rarely ever fails to make a crop. One pound 20c; two pounds 35c; postpaid. Not prepaid, one peck 85c; one bushel \$3.00.

## Other Seed Corn Varieties

In addition to individual varieties listed we usually have in stock Midland Yellow Dent; White Wonder; Boone County White; 90 Day Red or Indian Chief. Special prices quoted on request.

## Reid's Yellow Dent

Matures in 90 days. Has bright golden color. Ears good size. Is heavy and filled to the ends. Will be made before July 1st if planted by April 1st. Made 55 bushels per acre this year on medium soil. The best and surest yellow corn grown on the upland of the South. For the lighter soils this is the safest corn you can plant early—of the standard varieties. It has small cob. One pound 20c; two pounds 35c; postpaid. Not prepaid, one peck 85c; one bushel \$3.00.

## Iowa Silvermine

This is one of the old standbys, being a 90-day corn, nearly certain to make and very popular with those wanting a white corn. Is a heavy yielder on the heavy soils and will make on the average upland soils of any climated strain grown in Oklahoma. One pound 20c; 2 lbs. 35c; postpaid. Peck 85c; bushel \$3.00, f. o. b. Shawnee, Okla.

## Surecopper

This corn is an early maturing, drought-resisting variety that is growing in popularity every year. It can be planted in summer on stubble ground and will produce a much larger tonnage than June Corn. Ears are large, corn white and run 14 or more rows to the ear. 1 lb. 20c; 2 lbs. 35c, postpaid. Not prepaid, \$1.00 per peck; \$3.50 per bushel.

Four Ounce Can Semesan Jr. for 50c. One Pound Can Semesan Jr. for \$1.75. F. O. B. Shawnee, Okla.

You can treat your seed corn, so that your per acre cost will only run about 2½c per acre.

Semesan Bel treatment for seed potatoes cost the same per can as the Semesan Jr.

## Hickory King

White corn with smallest cob. Kernel will cover the end of cob. Largely planted for roasting ears, hominy and meal use. Lb. 30c; 2 lbs. 45c, postpaid.

WRITE US FOR SPECIAL PRICES ON LARGE ORDERS

**CRO-TOX**—Prevents crows and other pests from destroying your plantings of seed corn. Large size can \$1.50 - Small size can \$1.00.

All Postpaid

## Cow Peas

A wonderful crop to produce and one of the highest protein feeds grown. They are a great soil builder, being a legume, gathering from the air a nitrogen so essential to the fertility of the soil. You can get the benefit of fertilization without turning the vines under, thereby getting the value of the hay and pea crop, and also building the land. Plant 10 to 12 pounds in rows, or ½ to 1 bushel broadcast. We will have in stock Whiporwills, Red Rippers, New Eras, Clays, Yellow Crowders, White Crowders, Black-Eyed Peas and Lady Peas. Ask for prices.

## Austrian Winter Peas

While these Winter Legumes are supposed to be planted during the fall months, they can be planted in the very early spring and make an excellent feed crop or can be turned under in May as a green fertilizer crop. If you do not try them this spring, let us quote you prices in the fall on whatever amount you may require.

Ask for prices.

## Grohoma Seed

A cross between Seeded Ribbon and Kaffir. Three weeks earlier than kaffir, and the past year after the long severe drought was green from top to the ground. Stock consumes the fodder completely. Test made by the chief chemist of the Oklahoma Board of Agriculture gave it an analysis of 12.33 protein, fat 3.80, N. P. E. 70.24, fiber 2.50. Test made on June 11, 1930.

Our seed from selected heads, thoroughly matured and cleaned and tested, is the best seed produced. Two pounds will plant an acre in three-foot rows, though some claim that a pound is sufficient. We quote this seed at 1 lb. 20c; 2 lbs. 25c; 5 lbs. 65c. Parcel post prepaid up to 5th zone. Ask for special prices on large amounts.

## Sugar and Stock Beets

High in sugar content makes Beets a fine winter green feed for the poultry, cows and hogs. They make a rich feed, relished by stock and poultry and easy to keep. Plant for best results in 18-inch rows and thin to ten inches in the row. Store in basement or hill out in the open. About one-fourth the daily ration can be fed.

## Sugar or Stock Beets

The past season turning out to be such a fine fall season for all feed and root crops especially, we have found that the Stock Beets or Mangel Wurzel have produced a great amount of feed for all livestock. More farmers should plant this great feed crop in larger amounts, as they are palatable to all livestock, especially cows and hogs. If you are not acquainted with some one variety of this wonderful feeding beet, try one of them this spring and you will find it will pay you to have an acreage each season.

### PRICES ON SUGAR AND STOCK BEETS

	Oz.	¼ lb.	1 lb.
Golden Tankard .....	\$0.10	\$0.20	\$0.55
Giant Feeding .....	.10	.20	.55
Mammoth Long Red .....	.10	.20	.55
White Sugar .....	.10	.20	.55
Lane's Sugar .....	.10	.20	.55
5-lb. lots .....	\$2.25.	All postpaid.	

## Big German Millet

Perhaps for the first time in a quarter of a century it would seem that our seed crops of German Millet or any other Millet seed for that matter were a total failure. For this reason we are importing from the Orient new stocks of Big German Type Millet seed and offer same in a limited amount only to our customers. Better place your orders quickly in order to secure your needs for next spring planting. Millet will make a hay crop in 60 days or less and dairymen are growing more Millet hay every year on account of its quick maturity and splendid quality as a milk producing hay. This stock of German Millet is the equal in every respect of the Tennessee grown Big German Millet. Prices: 1 lb. 30c; 3 lbs. 75c, postpaid. Special prices on large amounts and samples mailed on request.

## Darso

The Darso seed which we are offering comes from one of the most careful growers in the State, his fields are hand rogued and the seed stocks used have been developed by years of careful selection. Darso is one of the sweet grain sorghums, the stalks of which are rich in sugar content, thereby making an excellent feed. The stalks are also short jointed with heavy fodder which, with the very heavy grain yields, make it one of the best all around forage and grain crops to grow for feeding stock. Being a great drought resister, we have known it to make excellent crops when all surrounding cane crops burned up entirely. 1 lb. 25c; 2 lbs. 40c; 5 lbs. 75c, postpaid. Special prices on large amounts.

## Cane Seed for Forage

In many sections of the Southwest which usually produces the bulk of the Cane seed in the United States., we find the seed crop to be a total loss. In a few isolated sections that were favored, we have been able to secure adequate stocks of high grade cane seed for our customers. The extreme scarcity will of course make prices very high and we are quite sure that it will pay you to place your orders early for cane seed as well as all other forage crop seed this year, before supplies become exhausted. Special prices will be quoted on request, as at the time of printing our price list, we do not know the possible market prices that may prevail in the spring. We will have nice stocks of Improved Black Amber, Early Orange, Kansas Red Orange, Red Top, Sourless or African Millet.

It being impossible at this time to quote prices, please write us for special quotations and samples when in the market for large amounts. 1 lb. 25c; 2 lbs. 40c; 5 lbs. 75c, postpaid.

## Japanese Seeded or Honey Drip Cane

Sorghum making on the farm has been the most profitable money crop that we know of. Thousands of gallons have been sold for good prices.

This cane was thoroughly matured when headed, and the seed is the best we have ever handled. It is thoroughly rogued and inspected.

Price: Lb. 30c; 2 lbs. 55c, postpaid. Ask for samples and prices on large lots.

## Waconia Orange

Away up north in Minnesota where the seasons are short, and the crops have to grow fast in order to mature, the great Waconia Syrup Factory has produced a syrup cane seed that is early and a superior variety. It is three weeks earlier than any other sorghum cane. It produces a heavy percentage of juice, and where used has been highly satisfactory. Five pounds will plant one acre.  
Price: Lb. 25c; 2 lbs. 45c; 5 lbs. 90c, postpaid.

## Tennessee Red Peanuts & Spanish Peanuts

We find, from observing the crops grown in this section, that peanuts have stood the long extended drought better than any other crop that produces under the ground. They grow best in light sandy soils, though they grow on any well cultivated soil. They are one of the highest protein and fat producing crops grown, and the hay is a very superior feed, especially for the dairy herd. The Spanish is the most popular variety for feed, though many prefer it for human consumption. The Tennessee Red Peanuts are a fine peanut for the family and are planted more than any other for this purpose. We also have the Virginia Jumbo which grows the largest. All are new crop seed, cleaned and ready for the planter. We offer the Improved Spanish at 20c per lb.; 2 lbs. 35c; 5 lbs. 40c, postpaid. The Tennessee Red, lb. 25c; 2 lbs. 40c; 5 lbs. 85c, postpaid. The Virginia Jumbo, lb. 25c; 2 lbs. 40c; 5 lbs. 85c, postpaid. In small lots postage consideration adds to the delivered price on seed. On the larger quantities the seed in most instances will cost less per pound. Ask for prices on large amounts.

## Seed Oats

No doubt but that seed oats of a grade that will do for first class seed will be found scarce and high all over the nation this spring. At harvest time we selected and re-cleaned only the oats bought from the finest crops of this section of Oklahoma. By doing this, we were able to put away a large stock of bright and heavy seed oats. Samples and prices on large amounts mailed on request. Use the new improved CERESAN dust treatment for oats to prevent smut and thereby increase your yields of grain.

## Kanota or Fulghum Oats

These hardy type oats have shown their ability to outyield most any variety of oats grown in the Southwest. They will mature a week to ten days earlier than the Texas Red Oats and, on this account alone, the crop sometimes will be made and out of the way of hot weather. On account of the smut damage that is prevalent in oats in this country we urge that you treat all seed stocks with "Ceresan" at least ten days before sowing. Fancy, re-cleaned and sacked ready for shipment, we are making a special price of 85c per bushel, f. o. b. Shawnee, Okla. 10 bushels or over 80c per bushel.

## Ceresan and Semesan Jr.

It is proven now that you will get better stands and produce more grain if you will treat your seed oats with the new Improved CERESAN and treat your seed corn with Semesan Jr. We carry the Semesan Bel for treatment of seed potatoes also. Special circular and price lists mailed on request.

Five Pound Can Ceresan for \$3.00. One Pound Can Ceresan for 75c. F. O. B. Shawnee, Okla.

You can treat your oats, barley and wheat at a cost of about 2c per bushel.

## Texas Red Rustproof Oats

This time tried variety of rustproof oats will always give high yields under the average soil and weather conditions. Our stocks are secured from only the best of the crops, so you are assured of securing good quality and pure seed stocks from us. Treat your seed stocks with "CERESAN" and increase your yields by preventing smut. Special price of 85c per bushel, f. o. b. Shawnee, Okla. 10 bushels or over 80c per bushel.

## Non-Saccharine Sorghums

According to the Crop Production reports of the U. S. Dept. of Agriculture, the crops of all sorghums—both saccharine and non-saccharine—are the shortest on record and in many sections these crops are a total failure as far as seed production is concerned. We have been fortunate in contracting the best acreage of these crops that were advanced far enough to produce seed stocks. While prices will range much higher than in previous years, we will be able to furnish you with first class, high germinating seed stocks at prices that will be in line or lower than most dealers will have to offer. Our assortment of all varieties will be complete. As our price list will go to press before firm market prices are established on most field seed items, we are pricing such items in pound lots only and urge that you write us for prices on larger amounts. This will enable us to quote you the very lowest prices possible on the exact amount of your requirements. Our stocks of all these forage crop seed grown by growers expressly for seed purposes from seed stocks with many years of selection back of them.

## Hegari

Beyond a question of a doubt Hegari was the one crop which survived the drought and when the late fall rains came, went ahead and made one of the finest grain and forage crops, we have ever seen grown. Plan now to plant at least part of your farm to Hegari this next season and be assured of having plenty of grain and roughness when you harvest the crop. Whether you want it for silage, headed or threshed grain or dry fodder—Hegari is the one crop which meets all of these requirements. It will grow and produce crops on most any type of soil and under the most trying climatic conditions. When you have Hegari to feed, there is no loss whatever, as your stock will eat blades, stalks and heads completely and do well on the same.

Our selected Hegari seed is taken from crops grown by growers making a specialty of seed production in both Oklahoma and Arizona. These stocks have years of careful breeding and selection back of them, which insures our customers of receiving only the finest of Hegari seed stocks produced this year. Ask for sample of this high grade bright colored Hegari seed grown in Arizona. You will not find any mixtures or sport heads in this seed.

1 lb. 25c; 2 lbs. 40c; 5 lbs. 75c, postpaid. Special prices on large amounts.



Dwarf White Black Hull Kaffircorn

For some years our type of Dwarf White Blackhull Kaffircorn has shown its superiority over most all other types of kaffir in uniformity of growth, maturity, size of heads and yields of grain under the most trying weather conditions. Renew your stock seed this year by planting an acreage of our pure bred, high grade Dwarf White Blackhull Kaffircorn seed. Our seed stock has been grown for many years in one section of Oklahoma and by years of constant selection, we are able to offer the finest type of Kaffircorn seed to our customers.

Lb. 25c; 2 lbs. 40c; 5 lbs. 75c, postpaid. Ask for special prices on larger amounts.

Sagrain

Another very popular member of the sweet grain sorghum family which makes excellent heads and fine fodder is the Sagrain. Makes excellent growth either in rows or broadcast and grows well over most of the South and Southwest. It will grow to a good height under trying moisture conditions. If you want a sure feed crop, plant Sagrain. Lb. 25c; 2 lbs. 40c; 5 lbs. 75c, postpaid. Special prices on large amounts.

Double Dwarf Milo Maize

This straight necked Milo maize is proving very popular where grain alone is wanted. The stalks are very low, head is erect, making it easy to harvest with a header outfit. Heads are quite large, producing heavy grain yields and making good crops during years of drouth. Lb. 25c; 2 lbs. 40c; 5 lbs. 75c, postpaid. Special prices on large amounts.

Dwarf Yellow Milo Maize

If you want only the grain crop, Milo maize produces under the most trying conditions. It is a deep rooting hardy grain and grown in the arid sections more than any other grain crop. The forage is not a good feed. Stock will eat the leaves but not the stalks. Three to four weeks earlier than kaffircorn.

Price: Lb. 25c; 2 lbs. 45c; 5 lbs. 75c, postpaid.

Feterita

In many cases where a very quick maturing grain crop is needed and you do not care for the forage or roughness as a feed, we suggest that you use Feterita. Feterita makes a large white bead of splendid grain that is relished by all live stock and fowls. 1 lb. 25c; 2 lbs. 40c; 5 lbs 75c, postpaid. Write for prices on larger amounts.

Broom Corn

We offer Seaborough Dwarf as best type on most soils. Broom corn will grow on the thin lands, and is an easy crop to grow. The stalk has no feed value. Plant in 3 foot to 3½ foot rows, and space the stalks 10 to 12 inches in the row. Five pounds will plant an acre.

Price: Lb. 30c; 2 lbs. 50c; 5 lbs. 90c, postpaid.

Dwarf Essex Rape Seed

Holland grown Rape produces fine pasture for hogs, sheep and poultry. It can be planted early and will last until late frost. One pound 30c; 2 lbs. for 50c, postpaid. Ask for prices in large quantities.

Sunflower Seed

MAMMOTH RUSSIAN grown for sbade and feed. Will produce 30 to 40 bushels to the acre. Is an excellent feed for poultry. Can be planted as late as July 15th and mature a crop.

Price: Pkt. 10c; lb. 35c; 2 lbs. 50c, postpaid.

Other Field Seed Items

We sell pure strains of Wheat, Rye, Winter Barley, Hard and Soft smooth head Wheat, Spring and Winter Rye, and Winter Turf Oats. All carefully selected and re-cleaned at market prices.

Clarke & Keller's Acala No. 8 Cotton Seed

Again this season our U. S. Government supervised breeding block of new strain of California grown Acala No. 8 cotton seed has sbown its superiority in yields and length of staple. The seed we are offering was carefully ginned by one of the gins here which ginned nothing but Acala No. 8 cotton from this special 4,000 acre breeding block. This care in picking and ginning of only well matured bolls assures you of cotton seed that is pure and adapted for the southwest. The bolls are large and the plant is a well established type, growing like a pine tree, the lower limbs spreading wide out and the upper limbs increasingly shorter as they approach the top. The particular lot of seed we are offering was grown by a member of the Oklahoma Crop Improvement Association and a Master Farmer in every respect. The original seed stocks for planting this breeding block came from Coachella Valley in California. On the results of the fine showing of this first 4,000 acre block of Acala No. 8 cotton our county agent here established a second.

\$1.25 for 1 bushel; 3 bushel bag \$3.50, f. o. b. Shawnee, Okla.

OKLAHOMA TRIUMPH No. 44 Strain 11. Cotton, seed which we have, was grown by member of Oklahoma Crop Improvement Assn., and same is state certified. If you want an early, heavy linting and at same time good yielding cotton, we can recommend Triumph No. 44—strain No. 11, as it has succeeded well all over this section of Oklahoma and on a wide variety of soils.

\$1.25 for 1 bushel; 3 bushel bag \$3.50, f. o. b. Shawnee, Okla. We also have in stock Mebane and Half-and-Half of high grade seed, which we will be glad to quote on application.

Eclipse Brand Grasses for Better Pastures

Market Price Changes

Due to the unusual drouth and late fall season this year, we find that many prices on our line of Field Seed items are not settled and may not be until near planting time. They might be higher or they may be lower and in order that our customers may have the advantage of securing the best stocks at the most reasonable prices, we want you to write us about how much you will require of any given variety of the field seeds and we will quote you the very best prices possible at that time. Rest assured that we will have ample stocks and prices that will be in line.

We carry in stock the grass seeds that are more commonly used in the South. All new crop re-cleaned seed. English Blue Grass,

Kentucky Blue Grass, Rye Grass, Red Top, Timothy, Orchard Grass, Bermuda Grass. The prices are lower than we have ever known them to be.

Prices: English Blue and Kentucky Blue, 35c per lb.; 2 lbs. 55c. Italian Rye Grass Red Top, 30c lb.; 5 lbs. \$1.25. Bermuda Grass, 40c per lb.; 5 lbs. \$1.60, all postpaid.

Sudan Grass

There is no more dependable grass grown for both pasture and hay. Will grow on the poorest soil, and produce an abundance of feed under the most unfavorable climatic conditions. Its feeding value is acknowledged, and the tonnage secured makes it a valuable crop. Sow 30 to 40 pounds to the acre on heavy soils, and 20 to 25 pounds on light soils. Always glad to mail you samples of seed free from Johnson Grass or weed seeds of any kind. No grass stands like sudan. We have counted more than two hundred stalks from a single seed. It is fine and juicy when broadcast, but can be planted in rows and cultivated if desired, making a better yield but the hay is not as fine, and will not be eaten as well by stock.

It is now a known fact that the failure of the sudan grass seed crop over such a wide area of the nation has developed an acute shortage of seed of this most valuable pasture crop. It does not seem at this time that there can possibly be enough seed to meet the seeding demands of the entire country. Such a shortage of sudan grass seed will undoubtedly cause prices of good seed to go quite high in all markets. Another matter to consider this season, is the fact that much seed did not mature properly, hence there will be much light immature seed on the market that will not germinate properly. Our Sudan Grass seed stocks were secured from California where there was produced the highest germinating seed in the entire nation and after being re-cleaned over our splendid new re-cleaning equipment will show you the maximum in purity and germination.

Due to the extreme drouth in the Sudan Grass Seed producing areas this year, the crop of seed harvested was very short. In fact, it seems there is not enough seed made this year to meet the seeding needs of the nation. It will pay you to buy your sudan grass seed requirements early this season. Right now the markets are so unsettled that we cannot quote a firm price. When you are ready to buy, drop us a card and we will quote you the very lowest prices possible for first class new crop seed and submit you a sample of the same. Special prices on large amounts. Any prices quoted are subject to market changes.

Orchard Grass

In the orchards, pecan groves, and anywhere that is partly shaded this grass is proving a decided success in this section. We believe that it is the most productive grass for grazing that has been tried here, and where it had been growing for a year or more it went through the long drouth of 1931 in good shape. It stands the lowest temperature, starts early in the spring, and remains green until late frost. You would be pleased with this grass if you tried it. Sow early on prepared ground 14 pounds per acre.

Price: Lb. 35c; 2 lbs. 55c, f. o. b. Shawnee.

Lawn Grass

We have made a study of Lawn Grasses and the seed adapted to the Southland. If you will advise us the character of the soil you wish to make into a lawn, whether shady or in the open, sandy or heavy soil, we can tell you what is best to plant. Our lawn mixture is made from the highest grade seeds, and are free from weed seed. Sow 1 pound on 100 square feet of ground.

Price: Lb. 45c; 2 lbs. 75c; 5 lbs. \$1.50, postpaid.

Dallis Grass

This is certainly a wonderful pasture grass and with its natural spreading habits over the South, it should be in every pasture. It is one of the best winter pasture grasses and remains green on an average of ten months out of the year. It does well on heavy, moist or black soils.

Dallis grass will grow from 2 to 4 feet high and has an exceptionally heavy rooting system, but is easy to eradicate; it is no pest—one plowing will easily kill it out.

This grass recovers very quickly after grazing and will yield more pasture, when once started, than any other grass we know of.

Dallis grass must be planted on a firm seed bed in order to get the seed to germinate to best advantage. Loose soil loses moisture very rapidly in the top mulch of porous soil; since this grass is shallow rooted, the plants will die shortly after germinating, if planted in loose soil. Therefore, be sure and plant in a firm seed bed.

In our section, this grass does best when planted in the early spring. Sow at the rate of 10 pounds per acre.

This grass does exceptionally well when planted with other grasses and clovers.

Prices: 45c per lb.; 2 lbs. 75c, postpaid; 10-lb. lots \$3.00; 100-lb. lots \$20.00, sacked, ready for shipment, f. o. b. Shawnee.

Asters

American Aster  
Giant Comet, Branching Type  
Queen of the Market Type

Bachelor Buttons  
Balsam  
Calliopsis  
Candytuft  
Castor Bean  
Carnation Marguerite  
Canterbury Bells  
Bachelor Button,  
Corn Flower  
Coreopsis  
Cosmos  
Cypress Vine  
Everlasting  
Feverfew  
Forget-Me-Not  
Four o'clock  
Foxglove  
Gaillardia  
Heliotrope  
Hollyhock  
Job's Tears  
Kochia or Summer  
Cypress

Marigold  
Mignonette  
Morning Glory  
Nasturtiums  
Pansies  
Phlox  
Pinks  
Poppies, New Shirley,  
Oriental Poppy  
Portulaca or Rose  
Moss  
Petunia  
Salvia  
Salpiglossis  
Smilax  
Snapdragon  
Stocks, Ten Weeks  
Sunflower, Double  
Dwarf or Globes  
of Gold  
Sweet Williams  
Sweet Peas

All above, 5c per packet,

Eclipse Brand Flower Seed

What is there about the bome that is more satisfactory than the flower garden? How easy it is to plant and grow them from the time we sow the seed to the time the plant produces the flower. We watch its development with increasing interest, and when we finally see the fruits of our labor we are indeed thankful that so little time and effort have accomplished such wonderful results. Growing flowers from seed has grown by leaps and bounds in the past years, and the demand for the old-fashioned flower as well as the improved and new varieties is constantly increasing. Health and cheerfulness are the result of flower culture. Our flower seed comes from the most reliable growers in this and foreign countries where the varietics mature to the best possible development. We know where to buy the best, and only the highest quality is offered to our customers. Much of your time is spent about the house. Why not add to its comfort by having a beautiful flower garden? Our special collection of 13 varieties found in this catalog, for 50c post paid, will produce a wonderful effect.

Flower Seeds put up in 5c and 10c packets. Special prices in ounce lots.

Clarke & Keller's Selected Collection of Flower Seed

A Wealth of Bloom All Summer

1 pkt. Phlox, mixed .....5c  
1 pkt. Cosmos, mixed .....5c  
1 pkt. Poppies, mixed .....10c  
1 pkt. Pansies, mixed .....10c  
1 pkt. Nasturtiums, mixed .....10c  
1 pkt. Four o'Clock, mixed .....5c  
1 pkt. Zinnias, mixed .....5c  
1 pkt. Sweet Peas, mixed .....10c  
1 pkt. Petunias, mixed .....10c  
1 pkt. Larkspur, mixed .....10c  
1 pkt. Marigold, mixed .....10c  
1 pkt. Balsam, mixed .....5c  
1 pkt. Varbenas, mixed .....5c

Regular Price .....\$1 00  
This Collection postpaid .....50c

Clarke & Keller's Eclipse Brand Bulbs, Plants and Roots

For the person desiring the best to be had in hulbs, plants and roots, we have had the following stocks grown especially for us. These listings are field-grown under expert supervision and on the finest soil to be found in Central Oklahoma. Your money back if not pleased with any selection you make from this list. Special prices on lots of 100.

Peony Bulbs

Fine, large roots, several cyes to each one.  
Red color @ .....45c each  
White color @ .....35c each  
Pink color @ .....40c each

All Postpaid.

Madeira Vine Bulbs

40c per dozen.

All Postpaid.

Milk and Wine Lily Bulbs

Extra fancy, large flower; prolific on stems—pure white with pink throat, at 25c each, postpaid.

Dahlias

We are pleased to announce that after growing and tryng out many varieties of Dahlias, that we have selected varieties adapted to Southwestern conditions. We sell only good strong hulbs.

Mixed Dahlias

Our first florists' mixtures of hardy beautiful flowering varieties will give you a profusion of blooms. Price, \$1.50 per dozen, postpaid.

Separate solid colors, finest dahlia bulbs, 15c each, postpaid.

Gladiolus

LARGE SIZE

Famous Rainbow Mixture

"Plant Glads to Be Glad," is the slogan of thousands of admirers of this wonderfully beautiful flower. Our Rainbow mixture of plump, vigorous bulbs will produce many colors of flowers in a few weeks after planting. Price, 40c per dozen; \$2.50 per 100, postpaid.

Tuberoses

The demand for Tuberoses, the most fragrant of flowers, is ever increasing. We specialize on the genuine Mexican Tuberoses. Price, nice plump bulbs, 10c each; \$1.00 per dozen, postpaid.

Giant Dahlia-Flowered Show Zinnias

If you want the finest to be had in rare colors and extra large blossoms, try one of our 50c packets of Giant Dahlia Flowered Zinnia seed from the most exclusive Zinnia Seed grower in the world. Flowers attain diameter of 6 to 8 inches. Our special mixture contains most gorgeous colors. Special prices on large orders. One packet 25c, postpaid; 1 oz. 50c. All postpaid.

Golden Glean Nasturtium

This is the wonderful new Bodger creation and is the only double or semi-double, sweet scented nasturtium. The beautiful golden yellow blooms are on long stems and are very attractive as cut flowers. No flower garden is complete without this new creation. 15c pkt. or 50c per ounce, postpaid.

Cannas

Special on Canna Bulbs

In assorted colors—Pink, Red, Yellow—gorgeous bloomers, at 65c per dozen, \$4.00 per 100, postpaid.



